

Claim 1 (Previously Presented): A control assembly for electrocoagulation cell comprising:

- a. a plurality of electrodes;
- b. releasable connection means between at least a selection of the electrodes comprising an elongate busbar which is arranged normal to respective top edges of each electrode in plan view and above said top edges and which extends through a notch, slot or aperture located in individual tabs which each extend upwardly from an adjacent top edge of each electrode whereby the busbar is spaced from the top edges of each electrode so as to avoid contact with liquid contained in the electrocoagulation cell in use as well as a plurality of fasteners attached to said busbar whereby each fastener abuts or is located closely adjacent to an adjoining surface of each electrode; and
- c. electrical connection means attached to the busbar at each end thereof which in use is connectable to a power supply.

Claim 2 (Previously Presented): A control assembly as claimed in claim 1 wherein the busbar is threaded and the plurality of fasteners comprise one or more threaded nuts each having an associated washer.

Claim 3 (Previously Presented): A control assembly as claimed in claim 1 wherein the electrical connection means comprises a power lead secured to an electrical connector having an aperture for engaging with an adjacent end of the busbar.

Claim 4 (Previously Presented): A control assembly as claimed in claim 3 wherein each electrical connector is attached to the busbar with a fastener on either side of the connector.

Claims 5-18 (Canceled)

Claim 19 (New): A control assembly for an electrocoagulation cell comprising:

- a. a plurality of electrodes forming both at least positive electrodes and negative electrodes;
- b. releasable connection means between at least a selection of the electrodes comprising a first elongate busbar and a second elongate busbar wherein both said first elongate busbar and said second elongate busbar are arranged normal to respective top edges of each electrode in plan view and extend above said top edges and there is further provided a first notch, slot or aperture

located in first tabs which each extend upwardly from an adjacent top edge of each positive electrode for supporting said first elongate busbar and there is also provided a second notch, slot or aperture located in second tabs which each extend upwardly from an adjacent top edge of each negative electrode for supporting said second elongate busbar whereby both the first elongate busbar and the second elongate busbar are spaced from the top edges of each electrode so as to avoid contact with liquid contained in the electrocoagulation cell in use as well as a plurality of fasteners attached to each busbar whereby each fastener abuts or is located closely adjacent to an adjoining surface of each electrode and wherein in plan view each of the first and second elongate busbars are substantially parallel to each other whereby each of the first tabs and each of the second tabs have a staggered formation or are offset from each other; and

- c. electrical connection means attached to both the first and second busbars at each end thereof which in use is connectable to a power supply.